

Client's ref.: TSMC2001-1472
Our ref.: 0503-8768-USf/Yianhou/Kevin/Nelson

ABSTRACT OF THE DISCLOSURE

A dispatch method and system for Long-duration Processing Batch Equipment (LPBE). The system includes LPBE, a plurality of equipment tools preceding the LPBE, and a dispatch unit. The 5 LPBE retrieves equipment candidates having capabilities compatible with those of the LPBE from among the equipment tools, and selects one candidate. Lots corresponding to the selected candidate are then retrieved, grouped and sorted to obtain a plurality of batches, and at least one of the batches is 10 designated as a reserve batch. Thereafter, the selected candidate performs a process corresponding to the capability on the reserve batch, and forwards the processed batch to the LPBE.